

ABSTRACT OF THE DISCLOSURE

Herein disclosed an appliance maintenance apparatus for contactlessly detecting the operation states of appliances, and can operate the appliances in response to the operation 5 states of the appliances, and an appliance remote maintenance system which comprises a plurality of appliance maintenance apparatuses, and a remote diagnosis control apparatus which is communicatable with the appliance maintenance apparatus through a public network to ensure the remote diagnosis control of the appliance maintenance apparatus from a remote place. The appliance maintenance apparatus according to the present invention is constituted partly by a plurality of light receiving elements 125 respectively arranged in face-to-face and space relationship with the LED light indicators 5 and reset switch operating means 129 to operate the reset switch 9. The reset switch operating means 129 is constituted by a plunger mounted on the front cover 121 in face-to-face and spaced relationship with the reset switch 9 and surrounded by a solenoid coil so that the reset switch 9 is pushed down by the plunger 129 when the plunger 129 is electrically operated with the solenoid coil energized to reset the concerned appliances and restore the fault appliances without a service person dispatched to or resident at the site where the appliances are installed.